Int J Biomed Comput, 29 (1991) 299–301
Elsevier Scientific Publishers Ireland Ltd.

SUBJECT INDEX

Volume 29 (1991)

Age progression, "photosketch", expansible valvular mounting, Physician Data Query, xenograft valve, 1
AIDS, epidemiology, intervention, database, decision support systems, expert systems, 191
Analog–digital conversion, computer program, digital filter, noise, assembly language, microcomputer, physiological recording, 67
Antibiotic therapy, decision-making, computer-aided learning, prediction coefficient, error rate, 207
Antitachycardia pacing, junctional atrioventricular trachycardia, burst stimulation, 7
Assembly language, computer program, digital filter, analog–digital conversion, noise, microcomputer, physiological recording, 67
Asymptotics, bubble models, saturation curves, decompression theory, 215

BASIC program, survival in acute myelogenous leukemia, formula for survival predictions, 283
Behaviour study, Krogh model, partial differential system, numerical costs, experimental validation, coefficients estimation, 271
Bifurcation, stability, reaction-diffusion equations, 77
Biological models, electrical analogy, computer models, cardiovascular hemodynamics, fluid flow, 23
Brain scans, feature extraction, digital radiology, image segmentation, region growing, 133
Bubble models, asymptotics, saturation curves, decompression theory, 215
Burst stimulation, junctional atrioventricular trachycardia, antitachycardia pacing, 7

Caloric tests, eye movements, nystagmus, vestibulo-ocular reflex, computer analysis, software, 61
Cardiovascular hemodynamics, electrical analogy, biological models, computer models, fluid flow, 23
Classification algorithms, heart surgery, intensive care units, postoperative care, classifier performance, 257
Classifier performance, heart surgery, intensive care units, postoperative care, classification algorithms, 257
Clinical information systems, hospital information systems, computer-based patient records, decision support, medical decision making, 169
Coefficients estimation, Krogh model, partial differential system, numerical costs, behaviour study, experimental validation, 271
Computer-aided learning, decision-making, antibiotic therapy, prediction coefficient, error rate, 207
Computer-based patient records, hospital information systems, clinical information systems, decision support, medical decision making, 169
Computerised medical history system, computerised questionnaire, endoscopy, 31
Computerised questionnaire, computerised medical history system, endoscopy, 31
Computers, medical records, peer review, quality assurance, orthopaedics, 119
Computer analysis, eye movements, nystagmus, vestibulo-ocular reflex, caloric tests, software, 61
Computer applications, hospital information systems, information system requirements, networking, 161
Computer expert system, scoring system, 245
Computer methods in psychology, time perception, time estimation, 95
Computer models, electrical analogy, biological models, cardiovascular hemodynamics, fluid flow, 23
Computer program, digital filter, analog–digital conversion, noise, assembly language, microcomputer, physiological recording, 67

Database, AIDS, epidemiology, intervention, decision support systems, expert systems, 191
Decision-making, computer-aided learning, antibiotic therapy, prediction coefficient, error rate, 207
Decision support, hospital information systems,

clinical information systems, computer-based patient records, medical decision making, 169
Decision support systems, AIDS, epidemiology, intervention, database, expert systems, 191
Decompression theory, bubble models, asymptotics, saturation curves, 215
Digital filter, computer program, analog–digital conversion, noise, assembly language, microcomputer, physiological recording, 67
Digital radiology, feature extraction, brain scans, image segmentation, region growing, 133

Electrical analogy, biological models, computer models, cardiovascular hemodynamics, fluid flow, 23
Endoscopy, computerised questionnaire, computerised medical history system, 31
Epidemiology, AIDS, intervention, database, decision support systems, expert systems, 191
Error rate, decision-making, computer-aided learning, antibiotic therapy, prediction coefficient, 207
Expansible valvular mounting, age progression, "photosketch", Physician Data Query, xenograft valve, 1
Experimental validation, Krogh model, partial differential system, numerical costs, behaviour study, coefficients estimation, 271
Expert systems, AIDS, epidemiology, intervention, database, decision support systems, 191
Eye movements, nystagmus, vestibulo-ocular reflex, caloric tests, computer analysis, software, 61

Feature extraction, digital radiology, brain scans, image segmentation, region growing, 133
Fluid flow, electrical analogy, biological models, computer models, cardiovascular hemodynamics, 23
Formula for survival predictions, *BASIC* program, survival in acute myelogenous leukemia, 283

GAUSS, polynomial growth curves, longitudinal analysis, unequal-time intervals, generalized least-squares, 235
Generalized least-squares, GAUSS, polynomial growth curves, longitudinal analysis, unequal-time intervals, 235
Growth models, nested models, multicellular tumor spheroids, positive feedback, 149

Heart surgery, intensive care units, postoperative care, classification algorithms, classifier performance, 257
Hodgkin–Huxley model, potassium currents, snail neurons, kinetics, 227
Hospital information systems, clinical information systems, computer-based patient records, decision support, medical decision making, 169
Hospital information systems, information system requirements, computer applications, networking, 161

Image segmentation, feature extraction, digital radiology, brain scans, region growing, 133
Information system requirements, hospital information systems, computer applications, networking, 161
Intensive care units, heart surgery, postoperative care, classification algorithms, classifier performance, 257
Intervention, AIDS, epidemiology, database, decision support systems, expert systems, 191

Junctional atrioventricular trachycardia, antitachycardia pacing, burst stimulation, 7

Kinetics, potassium currents, snail neurons, Hodgkin–Huxley model, 227
Knee joint replacement, lubrication mechanism, porous implant model, 45
Krogh model, partial differential system, numerical costs, behaviour study, experimental validation, coefficients estimation, 271

Longitudinal analysis, GAUSS, polynomial growth curves, unequal-time intervals, generalized least-squares, 235
Lubrication mechanism, knee joint replacement, porous implant model, 45

Medical decision making, hospital information systems, clinical information systems, computer-based patient records, decision support, 169
Medical records, computers, peer review, quality assurance, orthopaedics, 119
Microcomputer, computer program, digital filter, analog–digital conversion, noise, assembly language, physiological recording, 67
Multicellular tumor spheroids, growth models, nested models, positive feedback, 149

Nested models, growth models, multicellular tumor spheroids, positive feedback, 149
Networking, hospital information systems, information system requirements, computer applications, 161

Noise, computer program, digital filter, analog–digital conversion, assembly language, microcomputer, physiological recording, 67
Numerical costs, Krogh model, partial differential system, behaviour study, experimental validation, coefficients estimation, 271
Nystagmus, eye movements, vestibulo-ocular reflex, caloric tests, computer analysis, software, 61

Orthopaedics, medical records, computers, peer review, quality assurance, 119

Partial differential system, Krogh model, numerical costs, behaviour study, experimental validation, coefficients estimation, 271
Peer review, medical records, computers, quality assurance, orthopaedics, 119
"Photosketch", age progression, expansible valvular mounting, Physician Data Query, xenograft valve, 1
Physician Data Query, age progression, "photosketch", expansible valvular mounting, xenograft valve, 1
Physiological recording, computer program, digital filter, analog–digital conversion, noise, assembly language, microcomputer, 67
Polynomial growth curves, GAUSS, longitudinal analysis, unequal-time intervals, generalized least-squares, 235
Porous implant model, knee joint replacement, lubrication mechanism, 45
Positive feedback, growth models, nested models, multicellular tumor spheroids, 149
Postoperative care, heart surgery, intensive care units, classification algorithms, classifier performance, 257
Potassium currents, snail neurons, kinetics, Hodgkin–Huxley model, 227
Prediction coefficient, decision-making, computer-aided learning, antibiotic therapy, error rate, 207

Quality assurance, medical records, computers, peer review, orthopaedics, 119

Reaction-diffusion equations, stability, bifurcation, 77
Region growing, feature extraction, digital radiology, brain scans, image segmentation, 133

Saturation curves, bubble models, asymptotics, decompression theory, 215
Scoring system, computer expert system, 245
Snail neurons, potassium currents, kinetics, Hodgkin–Huxley model, 227
Software, eye movements, nystagmus, vestibulo-ocular reflex, caloric tests, computer analysis, 61
Stability, bifurcation, reaction-diffusion equations, 77
Survival in acute myelogenous leukemia, *BASIC* program, formula for survival predictions, 283

Time estimation, time perception, computer methods in psychology, 95
Time perception, time estimation, computer methods in psychology, 95

Unequal-time intervals, GAUSS, polynomial growth curves, longitudinal analysis, generalized least-squares, 235

Vestibulo-ocular reflex, eye movements, nystagmus, caloric tests, computer analysis, software, 61

Xenograft valve, age progression, "photosketch", expansible valvular mounting, Physician Data Query, 1

Int J Biomed Comput, 29 (1991) 303
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Volume 29 (1991)

Adang, R.P., 31
Ambergen, A.W., 31
Artioli, E., 257
Avanzolini, G., 257

Bajzer, Ž., 149
Ball, M.J., 161
Barbini, P., 257

Camm, A.J., 7
Carrasco, C., 95
Castellanos Renté, M., 227
Cevenini, G., 257
Chard, T., 245
Chaurasia, A., 45
Cherruault, Y., 77
Chung, S.J., 283
Collen, M.F., 169

Douglas, J.V., 161

Flendrig, J.A., 31
Freyer, J.P., 149

Gabet, L., 271
Garateix Fleites, A., 227
Gnudi, G., 257
Goldstein, L.J., 23
Grave de Peralta Menéndez, R., 227

Hariti, A., 77
Hasman, A., 31
Hernández Cáceres, J.L., 227

Jedličková, A., 207

Kim, Y.-J., 133
Kowalski, C.J., 235

Li, L.X., 191
Llaurado, J.G., 1

Malik, M., 7
Marušić, M., 149
Metcalf, D., 133

Núñez-Durán, H., 67

O'Desky, R.I., 161

Parra, A., 95

Redolat, R., 95
Rypins, E.B., 23

Sandor, T., 133
Schneiderman, E.D., 235
Schreiner, A., 245
Sikorski, J.M., 119
Simon, V.M., 95
Somoza, E., 95
Stoodley, M.A., 119
Straumann, D., 61

Talmon, J.L., 31
Tandon, P.N., 45
Ten Have, T.R., 235

Vismans, F.-J.F.E., 31
Vuk-Pavlović, S., 149

Wienke, B.R., 215
Willis, S.M., 235

Xu, L.D., 191

Zvára, K., 207
Zvárová, J., 7